| POSITION                  | INITIALS | ID NO. | DATE   |
|---------------------------|----------|--------|--------|
| FEE DETERMINATION         |          |        |        |
| O.I.P.E. CLASSIFIER       |          | 6      | 7-2-01 |
| FORMALITY REVIEW          |          |        |        |
| RESPONSE FORMALITY REVIEW |          |        |        |

## **INDEX OF CLAIMS**

| J | Rejected                   | · N | Non-elected  |
|---|----------------------------|-----|--------------|
|   | Allowed                    | 1   | Interference |
|   | (Through numeral) Canceled | Α   | Appeal       |
|   | Restricted                 | 0   | Objected     |

| ı            | Cla            | im   | Date             |  |          |          |  |          |              |                |          |  |   | Cla      | ıim      | Date     |  |          |                |          |  |   |
|--------------|----------------|--|------------------|--|----------|----------|--|----------|--------------|----------------|----------|--|---|----------|----------|----------|--|----------|----------------|----------|--|---|
|              | Oie.           | <u> </u>                                       | 5                | -  |          | <u>~</u> | 0                                      | _        | Г            |                |          | П  |   |          | $\Box$   | П        |  |          |                |          | П  | Γ |
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|              | ᆢ              | 8  |                  | Ļ  | 4        | (J)      | Ë                                      |          | _            |                |          | -  |   | ۳        | _        |          | -  | _        |                | -        | $\vdash$   | ŀ |
|              | $\triangle$    | $\mathbf{U}$                                   | 7                |  | L        | ┖        | <u>_</u>                               |          |              | _              |          |  |   |          | 51       | ļ        | _  | _        | <u> </u>       | _        | _  | Ļ |
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|              | ₩              | A  | 1                | Г  |          |          | _                                      |          |              | _              |          |  |   |          | 55       |          |  |          |                |          |  | Γ |
| 1            | $\forall$      |  | Н                | -  |          | ┢        | 1                                      |          | -            | $\vdash$       |          | Н  |   |          | 56       | $\neg$   |  |          |                |          |  | r |
| 1            | 4              | H  | K                | ├.   | -        | ├─       | -                                      | -        | -            | H              | -        | Н  |   | -        | 57       | ヿ        |  |          | _              |          | П  | r |
|              | -4             | 7  | -2               | 4  | ┞.       | ├        | $\vdash$                               | ⊢        | -            | ┢              | -        | -  |   |          | 58       | $\dashv$ | -  |          |                | $\vdash$ | Н  | t |
|              |                | 7  | <b>⊢</b>         | 1  | 7        | ┡        | ├-                                     |          | $\vdash$     | ├-             | -        | H  |   | $\vdash$ | 59       | -        |  |          | <del> </del> — | H        | -  | H |
|              |                | ₽  | <u> </u>         | Н  | 11       | ╙        | <u> </u>                               | <u> </u> |              |                | _        | <u> </u>   |   | -        |          |          | _  |          | $\vdash$       | -        | $\vdash$   | ╀ |
|              |                | 10   | L                | Ш  | Ц        |          | <u> </u>                               | L        | <u> </u>     |                | Ш        | <u> </u>   |   | <u> </u> | 60       | _        |  |          | ⊢              | -        | ₩  | ╀ |
|              | -              |  |                  | L  | Ш        |          | <u>L</u>                               | L        |              | _              |          | L  |   | <u>_</u> | 61       | _        |  |          | <u> </u>       | <u> </u> | L  | Ļ |
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|              |                | 13   | Γ                | П  | Π        |          | Г                                      | ľ        | Ι.           |                |          |  |   |          | 63       |          |  |          |                | L_       |  | 1 |
|              |                | 4  | T                | П  | 1,1      |          | ļ-                                     | Г        | Γ            |                |          |  |   |          | 64       |          |  |          |                |          |  | l |
| _            | •              | 15   | H                | H  | H        | $\vdash$ | <u> </u>                               | Г        | $\vdash$     |                |          |  |   |          | 65       |          |  |          | Г              |          |  | Γ |
| ٠( )         |                | 16   | <del>  -  </del> | 4  | #        | $\vdash$ | $\vdash$                               | $\vdash$ | Т            |                | Т        | _  | İ | $\vdash$ | 66       |          |  |          | П              | _        | Г  | Ī |
| $\mathbb{Z}$ | 7              | 7  | h                | -  | ₩.       | ├-       | 1                                      | -        | t            |                | 1        |  | İ |          | 67       |          |  | $\vdash$ | ✝              | Г        |  | t |
| $\vee$       | _              | Œ  | ⊭                | ┝  | Ψ.       | ₩        | ├                                      | $\vdash$ | $\vdash$     | ┢              | ┢╌       | ┢  |   | $\vdash$ | 68       |          |  |          | -              | $\vdash$ | _  | t |
|              |                | ΥP   | 1                | <del> </del>                                     | ⊢        | ~        | $\vdash$                               | ⊢        | ├            | <u> </u>       | ├        |  |   | $\vdash$ | 69       |          |  |          | $\vdash$       | ┢        | ╁  | t |
|              |                | 19   | <u> </u>         | ļ_   |          | H        | <u> </u>                               | ┡        | ├-           |                | ├        | ⊢  |   | <u> </u> | -        |          | _  | -        | ├              | -        | ⊢  | ł |
|              | 4              | 2þ   | $\mathbb{L}$     |  | Ŀ        | Ш        |  | <u> </u> |              | _              |          | L  |   |          | 70       |          |  | _        | _              | <u> </u> | ┡  | ļ |
| •            | T`             | 2  | Γ                |  |          | П        |  |          |              |                | l        |  |   |          | 71       |          |  |          | <u> </u>       | <u> </u> | 匚  | l |
| **           |                | 22   | Ī                |  | Г        | П        |  |          |              |                | Γ        |  |   |          | 72       |          |  |          | <u> </u>       |          | L  | l |
|              |                | 28   | _                |  |          | Ħ        |  | 1        |              |                |          | Γ  | 1 |          | 73       |          |  |          |                | Γ        | Г  | I |
| •            |                | 24   | t                | $\vdash$   | ┢        | H        | Ι-                                     | T        | Т            |                | T        | ┢  | 1 | $\vdash$ | 74       |          |  |          | Π              |          | Γ  | T |
| ~            | -              | 25   | H                | ┼─   | $\vdash$ | H        | ┼                                      | 1        | ╁╌           | $\vdash$       | ┼        | 1  |   | _        | 75       |          |  | _        | T              |          | T  | t |
|              | _              | 26   | H                | <del>                                     </del> | -        | ₩        | ├                                      | $\vdash$ | ╁            | ┝              | -        | ╁  | 1 | -        | 76       | Н        | -  | $\vdash$ | <u> </u>       |          | ┢  | t |
|              | _              |  | -                | <u> </u>   | ├-       | Н        | $\vdash$                               | ⊢        | +            | ├              | ⊢        | ├  | ł | $\vdash$ | 77       | $\vdash$ | -  | $\vdash$ | ├-             | ╁        | ├-   | t |
|              |                | 2  | ₽                | ┝  | <u> </u> | Н        | ├-                                     | _        | ┼            | ├              | ╆-       | ├—   | ł | $\vdash$ | 78       | Н        | -  | ⊢        | ┼              |          | ┢  | t |
|              |                | 4  | 1_               | ╄  | ļ        | 14       | 1.                                     | ⊢        | <del> </del> | <u> </u>       | ļ        | ┡  | ł |          | _        | <u> </u> | ⊢  |          | ⊢              |          | ╁  | + |
|              | <u>.</u>       | 39   | <u> </u>         | ┖  | L_       | 1_       | ٠                                      | ┖        | 1            | <u> </u>       | ╙        | _  | ł | _        | 79       |          | <u> </u>   |          | ₩              | ├        | ⊢  | 1 |
|              | :              | 30   | 1_               | ŀ  | L.       | L        | l.                                     | L        |              | L              | _        | L  | ] | L        | 80       | L        | <u> </u>   | _        | ↓_             | L        | ļ  | 1 |
|              |                | 31   | Γ                |  |          |          | I                                      | _        |              | 1              | 1_       |  |   |          | 81       |          | L  | <u></u>  |                | L.       |  | 1 |
|              |                | 32   | 1                | П  |          | П        | T                                      | ;        |              |                |          | _  |   |          | 82       |          | _  | L        |                |          | _  | 1 |
|              | Γ.             | 33   | 1                |  | Г        |          | Ť                                      | -        |              | Г              | Γ        | Γ  | 1 |          | 83       |          |  | _        | 1              |          | <u> </u>   |   |
|              | <del> </del> — | 34   | T                | $\vdash$   |          | i-       |  | i —      | T            | Π              | 1        |  | 1 |          | 84       |          |  | Г        | Π              | Γ        |  | Ī |
|              | Ι              | 35   | -                | 1-   | $\vdash$ | Т        | •                                      | 1-       | 1            |                | 1        | T  | 1 | Г        | 85       |          |  | Г        |                | Γ        | Γ  | Ī |
|              |                | 36   | -                | +  | +-       | +        |  | t        | 1            | 1              | 1        | <del>                                     </del> | 1 | T        | 86       | Γ        |  | Г        | 1              |          | Π  | İ |
|              | <del> </del> — | 37   | +-               | +  | +        | +        |  | +        | +            | +              | +        | 1  | 1 | $\vdash$ | 87       |          | г  | 1        | +-             | t        | T  | t |
|              |                | 38   |                  | ╁  | ╁        | +-       | :                                      | -        | +-           | +              | +-       | +  | 1 | $\vdash$ | 88       | $\vdash$ | <del>                                     </del> | 1        | 1              | 1        | <del> </del>                                     | t |
|              |                | _  | _                | +  | -        | +-       | ╀・                                     | +-       | ╁            | +              | ╁        | $\vdash$   | 1 | -        | 89       | $\vdash$ | H  | ├        | ╁              | 1        | $\vdash$   | t |
|              | <u> </u>       | 39   | -                | +  | $\vdash$ | 1        | ╄                                      | +        | +            | -              | +        | $\vdash$   | 1 | $\vdash$ | +        | $\vdash$ | ├  | $\vdash$ | +              | ┼-       | +-   | t |
|              | 匚              | 40   | +-               | ┸  | _        | ↓        | _                                      | 1        | 丄            | ╄              | 1        | ↓_   | 1 | $\vdash$ | 90       | <u> </u> | ┞-   | -        | ╀              | ╄        | ├-   | ļ |
|              |                | 41   |                  |  |          |          |  |          |              | 1_             | 1        | '  | i | L        | 91       | _        | _  | L        | ┖              | ┖        | <u> </u>   | 1 |
|              |                | 42   |                  | Τ  | Γ        | Γ        | Γ                                      |          |              |                | 1        | 1  | i |          | ÜS       | _        |  |          |                | 1        | !  | 1 |
|              |                | 43   |                  | T  | 1        | $\top$   | 1                                      | 1        | Τ            | 1              | 1        | 1  | 1 |          | 93       | 1        | :  | Γ        |                | ]        |  | J |
|              | Г              | 44   | _                | T  | 1        | 1        | 1                                      | T        | $\top$       | †              | †~       | 1  | 1 |          | 15       |          | ì <sup></sup>                                    | Г        |                | ·        | I  | Ī |
|              | $\vdash$       | J <u>.                                    </u> |                  | +  | 十        | t        | t                                      | +-       | +            | 十              | +-       | T  | 1 | 1        | 97       | $\vdash$ |  | Τ        | $\top$         | 1        | ī  | t |
|              | -              | 46   |                  | ╁  | +-       | +-       | ┿                                      | +        | +            | +              | +        | ╁╌   | 1 | $\vdash$ | 63       |          | _  | T        | - T            | †        | <del>                                     </del> | t |
|              | $\vdash$       | -  | -                | +  | +        | ╁        | ╁                                      | ┰        | +-           | ╀              | <u> </u> | +-   | ┨ | -        | 97       | +        | +-   |          | +-             | +-       | +  | t |
|              | <b>—</b>       | 47   | _                | $\bot$   | 1        | +        | ╄                                      | 4-       | +            | +              | +        | +  | 4 | $\vdash$ | 98       | _        | $\vdash$   | ╁        | +-             | +        | ┼  | 1 |
|              | <u> </u>       | 48   | _                | 4  | 4-       |          | ╁                                      | +        | +            | +-             | +        | -  | - | $\vdash$ | 1        | _        | ┼-   | ╁        | +              | +        | +  | 7 |
|              | $\vdash$       | 45   | -                | 4  | 1        | 4        | 1                                      | 4        | 1            | <del> </del> - | 4        | ╄  | 4 | $\vdash$ | 99       |          | $\vdash$   | ╁        | +              | +        | +  | 4 |
|              | L              | \$50   |                  |  |          | 1        | _ـــــــــــــــــــــــــــــــــــــ | $\perp$  |              | 1              | _        |  | J | L        | 100      | 1        | 1  |          | 1_             | Л_       | Щ  | 1 |
|              |                |  | •                |  |          |          |  |          |              |                |          |  |   |          |          |          |  |          |                |          |  |   |

|          | _          |    |              |            |              |              |              |              | _        |              | $\neg$                                 |
|----------|------------|----|--------------|------------|--------------|--------------|--------------|--------------|----------|--------------|--|
| Cla      | im         |    |              |            |              | Dat          | е            |              | ,        | ,            | _                                      |
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|          | 101        |    | $\neg$       |            |              |              |              |              |          | $\neg$       | ヿ                                      |
|          | 102        |    | ᅥ            | _          |              | $\vdash$     | Н            | $\neg$       |          | _            | $\dashv$                               |
|          | 103        | -  | -            |            | -            | -            | $\vdash$     | -            | $\dashv$ |              |  |
|          |            |    | -            |            |              |              | Н            | _            |          | -            | 1                                      |
|          | 104<br>105 | -  | $\dashv$     |            |              | <u> </u>     | Н            | -            | -        | -            |  |
|          |            | -1 | $\vdash$     |            | -            | <u> </u>     | _            |              | _        |              | -                                      |
|          | 106        | Ш  | $\vdash$     |            | <u> </u>     | L            | щ            | _            |          |              | $\dashv$                               |
|          | 107        | Ш  |              |            | _            | L            | _            | -            |          | _            | $\vdash$                               |
|          | 108        |    |              |            |              | <u> </u>     | -            |              |          |              |  |
|          | 109        | Ш  |              |            | _            | _            |              |              |          | -            |  |
|          | 110        |    |              |            | _            | _            |              |              |          |              |  |
|          | 111        |    |              |            |              | L.,          |              |              |          |              | Ш                                      |
|          | 112        | _  |              |            | <u></u>      |              |              |              |          |              |  |
|          | 113        |    |              |            | L            |              |              |              |          |              |  |
|          | 114        |    |              |            |              |              |              |              |          |              |  |
|          | 115        |    |              |            |              |              |              |              |          |              |  |
|          | 116        |    |              |            |              |              |              |              |          |              |  |
|          | 117        |    |              |            | Г            |              |              |              |          |              |  |
|          | 118        |    |              | _          | Г            |              |              |              |          |              |  |
| _        | 119        |    |              |            | Г            |              |              |              |          |              |  |
| _        | 120        |    |              |            | $\vdash$     | $t^-$        | $\Box$       |              |          | _            |  |
| _        | 121        | _  | -            | Ь.         | -            | ┢            | -            | -            | ┢        | -            |  |
|          | 122        |    |              | $\vdash$   | ┢╌           | ┢╌           | ┢            |              |          | ┢            | -                                      |
| <u> </u> | 123        |    |              | ├          | ╁╴           |              | ┢╌           | -            | -        | $\vdash$     | H                                      |
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|          | 4-         |    | -            | ⊢          | ┢            | ├            | ⊢            |              |          | $\vdash$     |  |
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| <u> </u> | 127        |    | ⊢            | H          | <del> </del> | ⊢            | -            | -            | ⊢        | <del> </del> | ⊢                                      |
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|          | 131        | 1  | <u> </u>     | L          | 1_           | -            | ļ            | <u> </u>     | ┡        | ⊢            | ⊢                                      |
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|          | 133        |    | _            | _          | <u> </u>     | ـــ          | <u> </u>     | <u> </u>     | <u> </u> | _            | ┡                                      |
| L        | 134        |    | <u> </u>     | $\vdash$   | $\perp$      | ↓_           | ↓_           | ┞-           | L.       | $\vdash$     | <u> </u>                               |
| <u>_</u> | 135        | 1_ | <u> </u>     | $\vdash$   | 1            | ╄            | <del> </del> | ļ            | ļ        | <b> </b>     | _                                      |
| L        | 136        |    | ـ            | <u>_</u>   | <u> </u>     | <del> </del> | igspace      | <b>L</b> _   | _        | <u> </u>     | 1_                                     |
| L        | 137        | -  | L_           | 1          | _            | 1            | <u> </u>     | <u> </u>     | <u> </u> | $\vdash$     | <u> </u>                               |
|          | 138        | 3  | L            | L          |              | <u> </u>     | <u> </u>     |              |          | $\perp$      | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ |
|          | 139        | _  | L            | L          |              |              | <u> </u>     | $oxed{oxed}$ | 乚        | L            |  |
| ļ        | 140        | )  |              | ١          |              |              |              |              | 1        | l            |  |
|          | 14         |    | Γ            | Γ          |              |              |              | [ .          |          |              | $L^{-}$                                |
| Г        | 142        |    | 1            | Γ          | T            | T            | Т            | Γ            |          |              |  |
|          | 143        |    | †            | Τ          | Ť            | 1            | T            | Γ            | Г        | 1            | Π                                      |
| Г        | 14         |    | T            | Τ          | T            | 1            | ١.           | T            | 1        | Γ            | Π                                      |
| $\vdash$ | 145        |    | $^{\dagger}$ | t          | 1            | +            | 1            | 1            | T        | $\vdash$     | T                                      |
| $\vdash$ | 140        | -  | 1            | T          | †-           | $\dagger$    | T            | T            | 1        | T            | T                                      |
| H        | 14         |    | $\vdash$     | t          | +            | +            | +            | t            | 1        | t            | 1                                      |
| -        | 14         |    | +-           | ┢          | ╁            | +            | +            | +-           | 1        | $\vdash$     | 1                                      |
| $\vdash$ | 14         | 1  | +            | 十          | +-           | +            | +            | +            | ╁        | H            | $\vdash$                               |
| $\vdash$ | 15         | 7- | $\vdash$     | +          | +-           | +            | ╁            | 1            | +-       | ╁            | +                                      |

If more than 150 claims or 10 actions staple additional sheet here